| Ref<br># | Hits | Search Query   | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|--------------------|---------------------|---------|------------------|
| L1       | 8    | (melanotrop\$ or melanocort\$ or<br>msh or acth or<br>adrenocorticotrop\$) with (chelat\$<br>or radiolabel\$ or metal or<br>radiometal\$) and<br>@pd>"20050528"  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/02 12:31 |
| L2       | 9    | (((melanotrop\$ or melanocort\$ or msh or acth or adrenocorticotrop\$) same (chelat\$ or radiolabel\$ or metal or radiometal\$ or complex\$ or metallopeptide)) or (((melanotrop\$ or melanocort\$ or msh or acth or adrenocorticotrop\$) and (chelat\$ or radiolabel\$ or metal or radiometal\$ or complex\$ or metallopeptide)).clm.)) and ((514/6,16-18; 530/312,328-331, 345; 424/1.41,1.69).ccls.) and @pd>"20050528" | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/02 12:30 |
| L3       | 16   | (tyr or phe or trp or nal) adj (lys! or his! or arg or orn or dpr or dbu) adj (cys! or hcys! or pen) adj (tyr or phe or trp or nal) and ((514/2-21).ccls. or "530".clas.) and @pd>"20050528"   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/02 12:25 |
| L4       | 2    | (melano\$ or msh or acth or adrenocorticotrop\$) with (tc or tchnetium or rhenium) and @pd>"20050528"  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/02 12:25 |
| L5       | 4    | (melano\$ or msh or acth or<br>adrenocorticotrop\$) with (tc or<br>technetium or rhenium) and<br>@pd>"20050528"  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/02 12:26 |
| L6       | 0    | (melanocort\$ or melanotrop\$ or<br>msh or acth or<br>adrenocorticotrop\$) with (re) and<br>rhenium and @pd>"20050528"   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/02 12:27 |
| L7       | 8    | ((melanocort\$ or melanotrop\$ or<br>msh or acth or<br>adrenocorticotrop\$) with (receptor<br>or ligand or target\$)) same<br>(chelat\$ or radiolabel\$ or metal)<br>and @pd>"20050528"  | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/02 12:28 |
| L8       | 4265 | ((cys! or cystein\$) with (tyr! or<br>tyrosin\$ or phe! or phenylalanin\$<br>or trp! or tryptophan\$ or nal! or<br>naphthylalanin\$)) same (tc! or<br>rhenium or technetium)   | US-PGPUB;<br>USPAT | OR                  | ON      | 2005/12/02 12:30 |

| L9  | 377 | ((514/6,16-18; 530/312,328-331, 345; 424/1.41,1.69).ccls.) and @pd>"20050528"   | US-PGPUB;<br>USPAT | OR | ON | 2005/12/02 12:30 |
|-----|-----|---|--------------------|----|----|------------------|
| L10 | 1   | 18 and 19   | US-PGPUB;<br>USPAT | OR | ON | 2005/12/02 12:30 |
| L11 | 29  | ((melanotrop\$ or melanocort\$ or<br>msh or acth or<br>adrenocorticotrop\$) with (chelat\$<br>or radiolabel\$ or metal or<br>radiometal\$ or complex\$ or<br>metallopeptide or tc! or re or<br>rhenium or technetium)).clm. | US-PGPUB;<br>USPAT | OR | ON | 2005/12/02 12:32 |

(Deckel U, L2, L3, L5, L6, L7, L10, U)

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